

Master Syllabus

EMS 2305 - Critical Care Paramedic 2

Division: Health Sciences

Department: Emergency Medical Services

Credit Hour Total: 3.0

Lecture Hrs: 3.0

Other Prerequisite(s): Approval of Department , AND Other Paramedic

Date Revised: February 2017

Course Description:

This course explores the technologically challenging area of critical care medicine. The use of advanced diagnostics such as laboratory results, x-rays and ultrasounds and the management of patients with trauma, shock and various medical conditions will be explored.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Medical Patient

Apply critical care concepts related to the care and monitoring of patients suffering from medical emergencies.

Assessment Method: Locally developed exams

Performance Criteria: The student will achieve at least 70% on a locally generated exam covering the care of medical patients.

Diagnostics

Integrate information obtained from laboratory and imaging sources into patient care management.

Assessment Method: Locally developed exams

Performance Criteria: The student will achieve at least 70% on a locally generated exam covering laboratory and imaging studies.

Trauma

Apply critical care concepts related to the monitoring, management and stabilization of patients suffering from trauma.

Assessment Method: Locally developed exams

Performance Criteria: The student will achieve at least 70% on a locally generated exam covering trauma care.

Outline:

Imaging studies
Blood and body fluid studies
Shock management
Trauma management
Medical emergencies
Pediatric emergencies